TRANSLATION

Application Number:

FORM 1449*	INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several shoots if necessary)							unassigned		
					Applicant: GiLL					
					Filing Date: 09/30/2003			Group Art Unit: unassigned		
			U.S. PATENT DOCU	MENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME		CLASS	SUBC	LASS	FILING DATE IF APPROPRIATE		
SA	5,206,590 V	04/27/1993	DIENY et al.		5	5				
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Docket Number

COUNTRY · CLASS SUBCLASS

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121	UP 08-088422 UP 2001189504 VWO 95/28547		02.04.1998	JP	5	S	Abstract only	
5			10.07.2001	JP	15	5	Abstract only	
-5			05.10.1995	PCT	15	5	N/A	
3	WO 020954	34	28.11.2002	PCT	5		YES	
		отн	ER DOCUMENTS	S (Including Author, Title, Date	, Pertinent Page	s, Etc.)		
121	2001	Zhao, YW Theory and	., Munoz, M. Tat Experiments," J	are, G. and Garcia, N., 'From ournal of Magnetism and Mag	Ballistic to Non- netic Materials,	Ballistic Magnetore: 223 (2001) 169-174	sistance in Non	contacts:
S	2002	Magnetores	sistance in Differ	Dsipov, E.V. Ponizovskaya, G. eni Nanocontact Configuration aterials, 240 (2002) 92-99.	.G. Qian, I.G. Sans: A Basis for F	veliev, and YW. uture Magnetoresis	Zhao, *Ballistic tance Sensors,	Journal of
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7	2002	Harsh Deep Chopre and Susan Z. Hua "Ballistic Magnetorealstance over 3000% in Ni Nanocontacts at Room Tamperature," Physical Review B, 66, 020403(F) (2002).						
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EXAMINER A. Heinz	DATE CONSIDERED	5/26/06						
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through cifation if not in conformance and not considered, include copy of this form for next communication to the Applicant.								

A. Encinas, F. Nguyen Van Dau, M. Susalau, A. Schuln, and P. Gattler, "Contribution of Current Perpendicular to the Plane to the Client Magnetoriesistance of Laterally Modulated Spin Values," Applied Physics Letters, Vol 71, No. 22. December 1, 1987.

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FORM 1449*	100		SURE STATEME	Docket Number: HSJ920030082U	Application Number: 10/674,725				
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		Filing Date: 09/30/2003			Group Art Unit: Unassigned				
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EXAMINER	A.	Heinz	DATE CONSIDERED	5/20/06
EXAMINER: Initial if refere considered, include copy of	nce cons of this for	idered, whether or not cita n for next communication	ation is in conformance with MPEP 609; draw	line through citation if not in conformance and not